Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
Data File : VU046879.D
Acq On : 27 Jan 2022 19:02
Operator : SY/MD
Sample : N1273-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HK5

Quant Time: Jan 28 01:02:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 00:56:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	105089	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	112408	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	51636	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	39637	4.451	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	89.000%		
7) Chloroethane-d5	1.919	69	30067	4.285	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	85.800%		
11) 1,1-Dichloroethene-d2	2.575	65	14067	3.971	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	79.400%		
20) 2-Butanone-d5	4.645	46	112466	42.632	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	85.260%		
24) Chloroform-d	5.066	84	69663	4.456	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.200%		
26) 1,2-Dichloroethane-d4	5.706	65	39235	4.609	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.200%		
32) Benzene-d6	5.732	84	133566	4.043	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	80.800%		
36) 1,2-Dichloropropane-d6	6.693	67	44989	4.536	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	90.800%		
41) Toluene-d8	7.899	98	111466	3.686	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	73.800%		
43) trans-1,3-Dichloroprop...	8.182	79	15576	3.576	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	71.600%		
46) 2-Hexanone-d5	8.635	63	107324	41.609	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	83.220%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40039	4.020	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	80.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	42896	4.430	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	88.600%		
Target Compounds						Qvalue
3) Chloromethane	1.526	50	1636	0.201	ug/L	91
5) Vinyl chloride	1.610	62	1006863	118.801	ug/L	100
12) 1,1-Dichloroethene	2.587	96	34149	5.820	ug/L	81
18) trans-1,2-Dichloroethene	3.359	96	11739	1.847	ug/L	94
19) 1,1-Dichloroethane	3.877	63	154658	14.495	ug/L	99
22) cis-1,2-Dichloroethene	4.671	96	101089	15.078	ug/L	99
27) 1,2-Dichloroethane	5.800	62	1663	0.222	ug/L #	85
33) Benzene	5.780	78	26790	1.012	ug/L	100
34) Trichloroethene	6.546	95	308872	44.951	ug/L	99
42) Toluene	7.973	91	17758	0.561	ug/L	96
45) 1,1,2-Trichloroethane	8.404	97	1118	0.202	ug/L	92
47) Tetrachloroethene	8.558	164	1934123	346.090	ug/L	97
52) Ethylbenzene	9.571	91	4303	0.143	ug/L	99
53) m,p-Xylene	9.693	106	1225	0.102	ug/L	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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